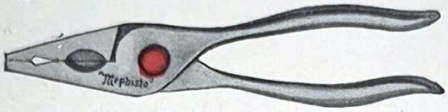
"Mephisto"

HAND TOOLS

CABINET SCREW DRIVER—Only driver that will not creep out of its groove. Note specially constructed hexagon blade. Made in following sizes, 2½" to 12½" inclusive.



REACH 'EM PLIER—As the word implies, you can reach work impossible to do with any other plier. Also adaptable for extracting cotter pins. Heavily nickel plated. Size 7".

PNEUMATIC BEADING TOOL—Made of Swedish Steel. ¾" and ⅞" stock. 9" overall. Made to gauge.

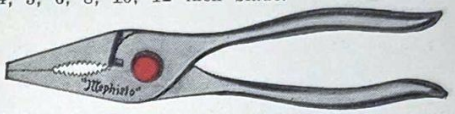
STAR DRILLS—Carefully tempered and sharpened to do more work with less attention. All standard sizes from ¼" to 1¼". Lengths 7" to 24".

NAIL SETS—Made in 3 sizes, A, B, C. C is the largest size. This nail set is so constructed that it will remain where you place it. Perfect cup, avoiding tendency to slip from head of nail. Flat sides that prevent rolling when temporarily laid down or not in use.

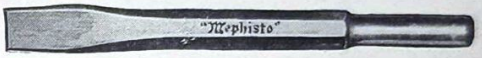
HACK SAW BLADES—For use in hand frames. Made in all standard lengths. Gauge teeth per inch. Coarse or 18 teeth for use on cast iron, soft steel, wrought iron. Medium or 24 teeth for light pipe, conduit, drill rods, high speed steel, light angle iron, heavy pipe, brass or copper. Fine or 32 teeth for thin sheet metal piping, bicycle tubing, electrical casing, etc. Also makers of standard sizes in light and heavy power machine blades. Specify length and teeth when ordering blades.

GLASS CUTTER—A well-made tool. All steel with extra hard steel cutter.

SCREW DRIVER NO. 490—An exceptionally solid constructed driver. Note illustration of handle. Sizes 3, 4, 5, 6, 8, 10, 12 inch blade.



GENERAL SERVICE PLIER—A well-made tool. Heavily nickel plated. Size 7".



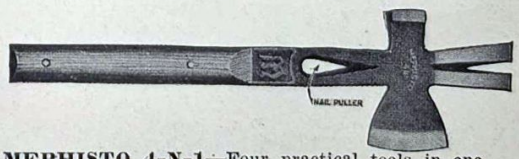
PNEUMATIC COLD CHISELS—Made of Swedish Steel. ¾" and ⅞" stock. 8" overall.

HAND COLD CHISELS—Made of Swedish steel. *Hammered not* drop forged. Sizes ¼" to 1". Extra length chisels. Sizes ⅜" to ¾". Lengths 10", 12", 14", 18".

CAPE CHISELS—Made of Swedish Steel. Cape, round-nose and diamond point. Both hand and pneumatic. Sizes ranging from ¼" to ¾" in hand tools and ¾" and ⅞" by 9" in pneumatic tools.

ROUND POINT SOLID PUNCHES—Made of Swedish Steel. Sizes ⅜" to ⅝". 5/32" to 9/32" point. PIN PUNCHES—Made of Swedish Steel. Sizes ⅜" to ⅝" 3/32" to 7/32" point. Length of pin 1½".

NIPPERS—Specially tempered jaws. Practically indestructible. Will cut clean tissue paper or twenty penny spikes intermittently. Sizes 10" and 14".



MEPHISTO 4-N-1—Four practical tools in one.

Our Guarantee

If you break a "Mephisto" you get a new one without charge. If the tool does not please you better than any you have ever used, return it and get your money back.

W. A. Ives Mfg. Co.

WALLINGFORD, CONNECTICUT

See other side for complete line of "Mephisto" Bits.

"Mephisto"

The Only Bits Made That You Do Not Have to Push — They Pull Themselves

NO. 9 COARSE WORM BIT—Coarse U thread. Bores through hard or soft wood with or against the grain, and without pressure. Sizes 4/16" to 24/16" inclusive.

NO. 9A WIREMEN'S AND TELEPHONE INSTALLERS' BIT—Length of twist 4½". Length overall 18".

No. 8A has specially designed fine worm screw and 9A has coarse worm screw. Made in two sizes 10/16" and 11/16".

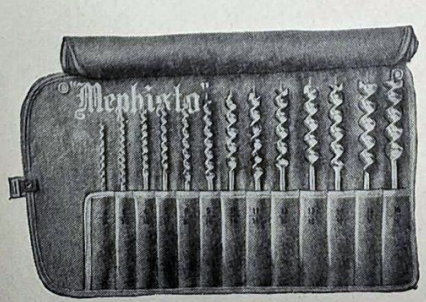
NO. 90 CENTER STEM BIT—With added feature of the MEPHISTO head. Recommended for boring in wet wood. Sizes 4/16" to 24/16" inclusive.

NOS. 180 AND 120 SOLID CENTER BITS—For car and oil field workers. No. 180—12" crimp, 18" overall. Sizes 4/16" to 24/16" inclusive. No. 120—8" crimp, 12" overall. Sizes 4/16" to 24/16". Longer lengths on order.

EXTENSION BIT HOLDER—Eliminates all trouble in gripping and holding shank of the bit and can be easily released. Specially tempered nickel chrome steel jaws. 15", 18", 21", 24" overall.

CENTER STEM MACHINE BIT—MEPHISTO HEAD—A great saving in power. Fast boring. Made 8" and 12" twist. Shank ½" by 2¼". Sizes 4/16" to 32/16" inclusive.

UNIVERSAL BIT SET NO. 9X—Contains 6 bits. One each 4/16", 5/16", 6/16", 7/16", 8/16" and one small expansive bit. Packed in neat, moisture-proof canvas roll.



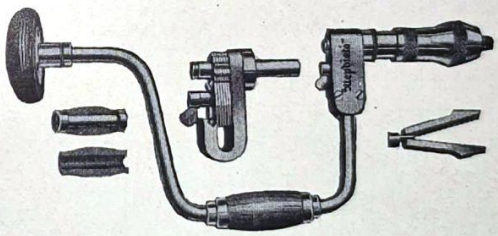
STANDARD BIT SET—Contains 13 MEPHISTO Bits. Sizes from 4/16" to 16/16" inclusive. Also made up in five other assortments ranging from 6 to 17 bits each. Packed in canvas rolls or Bartlett boxes.

NO. 900 ELECTRICIANS' BIT—Bores rapidly. Can be used in metal ceiling work without harming the tool. Endorsed by 90% of the electricians in the United States and Canada. Sizes 10/16", 11/16" and 12/16".

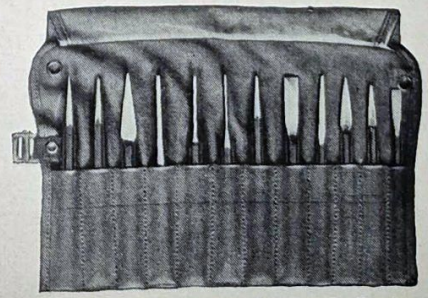
NO. 5 PLUMBERS' ELECTRICIANS' DOWEL BIT—Can be used in regular bit brace or in electric boring machines. Sizes 4/16" to 33/16" inclusive.

NOS. 87 AND 88 EXPANSIVE BITS—The only expansive bit that will bore clear through and in hard wood. Cutter is held in dovetailed groove. Binding screw forms a direct lock for cutter and prevents creeping or loosening while boring.

No. 87 has 2 cutters, ½" to 1½". No. 88 has 2 cutters, ⅞" to 3". No. 89 has 1 cutter, ¾" to 1¾", No. 85, designed for plumbers, has 2 cutters covering same range of boring as No. 88, ⅞" to 3". Entire length overall 5".



CONCEALED RATCHET BRACE—Made of steel throughout, no castings being used. Highly polished and heavily nickel plated. The ratchet mechanism is fully enclosed, keeping out dirt, dust, etc., and retaining proper lubrication. Head and handle are of genuine rosewood. The brass lined handle is made in halves, held together by heavy brass ferrules over the ends. Ferrules provide protection against splitting but should the handle ever become damaged, a new handle can be put on. Ratchets and Pawls are of laminated steel. Chuck sleeve is of cold drawn steel and the universal jaws are of drop forged steel tempered. Will hold either round or square shank. The head is ball bearing. 8, 10, 12 or 14 inch sweep.



MECHANICS TOOL SET NO. 2—An attractive set consisting of twelve chisels and punches. Specially adapted for ignition and battery men. Put up in neat moisture-proof canvas roll.

See other side